

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	36	("4453928" "4573576" "5279575" "5330497" "5405328" "5514133" "5534009" "5562688" "5634937" "5658272" "5658306" "5810863" "5817062" "5830191" "5882344" "6451041" "6544277" "6689147").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/07 12:56
S2	735	cannula same trocar same seal\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/07 13:54
S3	35	S2 same leak	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/07 13:54
S4	109	S2 same (leak\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/07 13:54
S5	47	("3713447"   "4535773"   "4601710"   "4682981"   "4874378"   "4931042"   "4969870"   "5066288"   "5073169"   "5114407"   "5122122"   "5147316"   "5152754"   "5176648"   "5203773"   "5215531"   "5217451"   "5290249"   "5318580"   "5330497"   "5338305"   "5342382"   "5345927"   "5346459"   "5350393"   "5354283"   "5356421"   "5364367"   "5366446"   "5366478"   "5368545"   "5370647"   "5375588"   "5391156"   "5405330"   "5443449"   "5445615"   "5467762"   "5540648"   "5540675"   "5549595"   "5634937"   "5637097"   "5658272"   "5782813"   "5830232"   "5941898").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/07 14:18
S6	112	cannula same trocar same thread	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/08 11:05

## EAST Search History

S7	16	("4702260"   "5226426"   "5242427"   "5330497").PN. OR ("5556411").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/07 14:39
S8	14	trocar and freitas.in.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/07 14:54
S9	123	trocar same cannula same \$5peritoneum	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/07 16:03
S10	0	trocar same cannula same (insufflation same lumen same exterior)	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/07 16:10
S11	2	cannula same (insufflation same lumen same exterior)	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/07 16:12
S12	89	cannula same (insufflation same lumen)	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/07 16:13
S13	67	S12 and valve	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/07 16:13
S14	5	cannula same trocar same cushion	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/08 11:09
S15	17	("4702260"   "5226426"   "5242427"   "5330497").PN. OR ("5556411").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/24 09:02
S16	285	(trocar trochar) same balloon same catheter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/24 09:20
S17	1217	604/164.01,164.02,164.03,164.04,164.05,164.06,164.07,164.08,164.09,164.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/01 15:45
S18	283	S17 and (trocar trochar)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/24 09:41
S19	1533	(trocar trochar) same (screw\$3 thread\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/24 09:46

## EAST Search History

S20	135	(trocar trochar) same (screw\$3 thread\$5) same catheter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/24 10:24
S21	1572	606/108.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/24 10:24
S22	184	(trochar trocar) same screwed	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/24 10:36
S23	66	(trochar trocar) with screwed	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/24 10:36
S24	25	("4166619"   "4210330"   "4381866"   "4529208"   "4558868"   "4565377"   "4616835"   "4643435"   "4742637"   "5044640"   "5078407"   "5090709"   "5160148"   "5178399"   "5286035"   "5482293"   "5482294"   "5494298"   "5496043"   "5564713"   "5636846"   "5820498"   "5857930"   "5879252"   "6045468").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/24 10:39
S25	17	("4702260"   "5226426"   "5242427"   "5330497").PN. OR ("5556411").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/24 10:50
S26	11	"6451051"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/24 11:00
S27	3	("6451051").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/24 11:03

## EAST Search History

S28	2	("6451041").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/24 11:03
S29	1699	604/164.01,164.02,164.03,164.04,164.05,164.06,164.07,164.08,164.09,164.1,164.11,171.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/02 09:46
S30	735	S29 and (trochar trocar pierce piercing lance lancing lancet pierced)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/01 15:55
S31	352	S30 and (screwed screw thread threaded)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/01 16:09
S32	42	("2777718"   "3592197"   "3717151"   "3856021"   "4069826"   "4338937"   "4516578"   "4946444"   "5007900"   "5064417"   "5098398"   "5103804"   "5122122"   "5167634"   "5176697"   "5217441"   "5230862"   "5234408"   "5234455"   "5242415"   "5358488"   "5391156"   "5452733"   "5456714"   "5549565"   "5591191"   "5651773"   "5676682"   "5741234"   "5755697"   "5855566").PN. OR ("6210397").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/01 16:34
S33	17	("4702260"   "5226426"   "5242427"   "5330497").PN. OR ("5556411").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/02 07:51
S34	436	(tracheotomy tracheostomy) same cannula	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/02 07:52
S35	1699	604/164.01,164.02,164.03,164.04,164.05,164.06,164.07,164.08,164.09,164.1,164.11,171.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/02 08:04

## EAST Search History

S36	40	("4453928" "4573576" "5279575" "5330497" "5405328" "5514133" "5534009" "5556411" "5562688" "5634937" "5658272" "5658306" "5743881" "5810863" "5817062" "5830191" "5882344" "6451041" "6544277" "6689147").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/02 08:04
S37	1576	606/108.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/02 09:46
S38	156	S37 and trocar	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/02 09:46
S39	140	("3039468").URPN.	USPAT	OR	ON	2006/08/02 11:21
S40	16	("2201749"   "3039468"   "3127894"   "3653388"   "3717151").PN. OR ("3856021").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/02 11:26
S41	30	("1074077"   "3856021"   "4423740"   "4452244"   "4535773"   "4545374"   "4601710"   "4631051"   "4645492"   "4654030"   "4655752"   "4676782"   "4678463"   "4874378"   "4931042"   "4950257"   "4978334"   "5030206"   "5066288"   "5073169"   "5078689"   "5176649"   "5226426"   "5281204").PN. OR ("5830191").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/02 11:26
S42	16	("3856021"   "4217664"   "4863438"   "4944732"   "5007900").PN. OR ("5092850").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/02 11:37
S43	736	gastrostomy	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/02 11:37
S44	22	("3241554"   "4393873"   "4578068"   "4645492"   "4834712"   "4944732"   "4995868"   "5041085"   "5073166"   "5092850"   "5125847").PN. OR ("5374254").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/02 11:42